



HOMEOWNER INFORMATION

A homeowner may install plumbing in his own home; however, a plumbing permit must be obtained. The work must be done in accordance with the State of Delaware Regulations Governing a Detailed Plumbing Code and must be inspected by a state plumbing inspector.

The Plumbing Permit fee is \$100.00. Make checks or money orders payable to the State of Delaware. View the Plumbing Code and more information at: www.dhss.delaware.gov/dhss/dph/hsp/plumbing.html.

UNDERGROUND INSPECTION

Inspection of any plumbing that will be underground. Inspections must be made while under test, before concrete is poured.

ROUGH-IN INSPECTION

Inspection must be made of any plumbing that will be concealed by walls. Inspection must be made while under test, before walls are installed. An **air** or **water test** plastic pipe must be placed on all drainage and water piping.

FINAL INSPECTION

Inspection must be made when all fixtures have been set and the water system and hot water heater are operating.

You must provide this office with your permit number when requesting an inspection.

GUIDANCE

(Delaware Plumbing Code at <http://dhss.delaware.gov/dhss/dph/hsp/plumbing.html>.)

- A cleaner must be used on all plastic piping and fittings before the solvent is used. The solvent used must be for the **exact** same type of pipe used. "All purpose" solvents are prohibited.
- Purple primer and PVC cement must be used on all PVC pipes and fittings.
- Flow guard pipe can utilize one step yellow flow guard glue.
- Hangers and supports must be installed on pipes at least every four feet.
- A sleeve must be used on the pipe that passes through the foundation wall.
- Lead-free solder is permitted.
- All underground pipes must be no less than 2" in diameter. Water lines underground must not be less than 160 lb. p.s.i.
- Each dwelling must have at least one 2" vent. Vents must be extended at least 6" above the roof.

HOMEOWNER INFORMATION *(continued)*

- All fixtures downstream from a water closet must be vented by a separate vent or by back venting.
- Each dwelling must have a clothes washer hook-up or a laundry sink. The standpipe for the washer must be no less than 18" or no greater than 42".
- A backflow prevention device must be installed on all hose bibs, where applicable.
- The first 12" of connections to the water heater must be of metal pipe.
- No vent should terminate within 10 feet of any window or opening.
- "S" traps are prohibited. They have been replaced by the use of "P" traps.
- Type M and Type WM copper are prohibited.
- Automatic and/or mechanical vents are prohibited.
- Low-volume, 1.5 gallon toilets are required.
- Scald guard protection is required on shower faucets and deck-mounted tubs.
- All plumbing must be done in a good workmanship-like manner.

Drawings of plumbing installations are posted to this website:

<http://dhss.delaware.gov/dhss/dph/hsp/plumbing.html>.

The drawings are intended to provide guidance when you install the plumbing in your home. They are not designed to teach plumbing or replace a meeting with a State Plumbing Inspector. If you do not understand this material, please consult with a technical advisor for assistance. If you do not have a technical advisor, consider employing a licensed Delaware plumber.

Completed applications must be returned to the state plumbing inspectors, as follows:

KENT COUNTY

Plumbing Inspection Program
Edgehill Shopping Center
43 S. DuPont Highway
Dover, DE 19901
Phone: 302-741-8600
Fax: 302-741-8631

Plumbing Inspectors:

Lawson Losh
Daniel Yutzy

SUSSEX COUNTY

Thurman Adams State Service Center
Plumbing Inspection Program
544 S. Bedford Street
Georgetown, DE 19947
Phone: 302-515-3280
Fax: 302-515-3281

Plumbing Inspectors:

Kenny Archer
Eric Fairbee
Gary Ingram
Ray Williams

SECTION 111.5 UNLAWFUL ACTS – SECTION 108.1

It shall be unlawful for any person to work as a licensed plumber in the State of Delaware unless such person has received a license from the Delaware Department of Administrative Services, Division of Professional Regulations, showing that said person has been duly licensed as a plumber, except as provided by 24 Delaware Code 1813, and has a permit issued by the Division of Public Health.

EXCEPTION

The homeowner of a single-family residence occupied, or to be occupied by him/her, and not for sale, rent or lease, may perform plumbing work only on such residence itself, and/or auxiliary structures, and in compliance with a permit issued by the Division of Public Health, or applicable authority, and in compliance with all provisions of these regulations.

Signature of Homeowner

Date



RESIDENTIAL ONLY

Edgehill Shopping Center
 43 S. DuPont Hwy.
 Dover, DE 19901
 Phone: 302-741-8600
 Fax: 302-741-8631

Thurman Adams State Service Center
 544 South Bedford Street
 Georgetown, DE 19947
 Phone: 302-515-3280
 Fax: 302-515-3281

PLUMBING PERMIT APPLICATION
(PLUMBING PERMIT TO BE SECURED 24 HOURS BEFORE WORK STARTS)

Name of Plumber/Homeowner (Print or Type): _____ Date _____
 Homeowner's Signature & License Number of Plumber: _____
 Mailing Address of Permit Holder: _____
 Telephone: _____ Fax Number: _____
 Builder/Contractor: _____ Property Owner: _____

JOB SITE INFORMATION

Development _____ Lot Number _____
 Road Name _____ Nearest Town _____
 911 Number _____ Kent County Sussex County

Directions to job site from permit office (be specific): _____

DESCRIPTION OF PLAN

Number of Stories _____

		FIXTURES	DRAIN PIPES		VENT PIPE	
		How Many	Size	Material	Size	Material
BATH	Water Closet					
	Lavatory					
	Bathtub					
	Shower					
	Bidet					
KITCHEN	Kitchen Sink					
	Dishwasher					
	Ice Maker					
UTILITIES	Washer					
	Utility Sinks					
	O/S Hose Bib					
	O/S Shower					
	Water Conditioner					
	Water Heater					
	Bar Sink					
OTHER	Back Flow					

Types of Inspections Requested: Bath Kitchen Utilities Other **(48 Hour Notice Required)**

Permit fee is \$100.00. Make checks or money orders payable to the State of Delaware. View the Plumbing Code and other information at: <http://dhss.delaware.gov/dhss/dph/hsp/plumbing.html>.

FOR OFFICIAL USE ONLY

STICKER #
 1. _____ UG
 2. _____ RI
 3. _____ F

ATC No. _____
 PERMIT ISSUED _____ NO: _____

 Plumbing Inspector